

# APM-66ESMkII

## SERVICE MANUAL

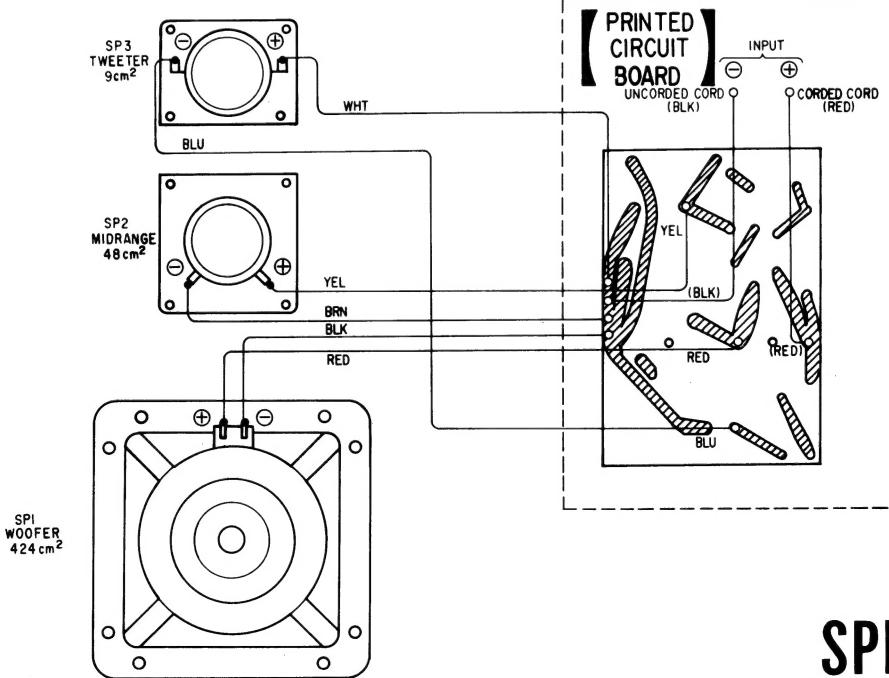
AEP Model  
UK Model

### SPECIFICATIONS

Speaker system	3-way speaker system
Speaker units	Woofer: 424 cm <sup>2</sup> (66 in <sup>2</sup> ), APM type Midrange: 48 cm <sup>2</sup> (7.4 in <sup>2</sup> ), APM type Tweeter: 9 cm <sup>2</sup> (1.4 in <sup>2</sup> ), APM type
Enclosure type	Acoustic suspension
Finish	Removable front grille Real wood veneer of walnut, or black lacquered
Volume	60 liters
Nominal impedance	6 ohms
Power handling capacity	Nominal 100 W DIN 45500 Maximum 200 W DIN 45500
Sensitivity	89 dB (1 W, 1 m) 5 W (96 dB, 1 m) DIN 45500
Frequency range	30 Hz – 30,000 Hz
Crossover frequency	750 Hz, 3,000 Hz
Dimensions	Approx. 380 x 660 x 365 mm (w/h/d) (15 x 26 x 14 3/8 inches)
Weight	in shipping carton Approx. 24.5 kg (54 lb) net, including front grille (per speaker) Approx. 27.5 kg (60 lb 10 oz) in shipping carton (per speaker)
Supplied accessory	Speaker cord 5 m (1)



### 1. WIRING DIAGRAM



SPEAKER SYSTEM  
**SONY**®

AUD

## 2. EXPLODED VIEW AND PARTS LIST

### NOTE:

The mechanical parts with no reference number in the exploded views are not supplied.

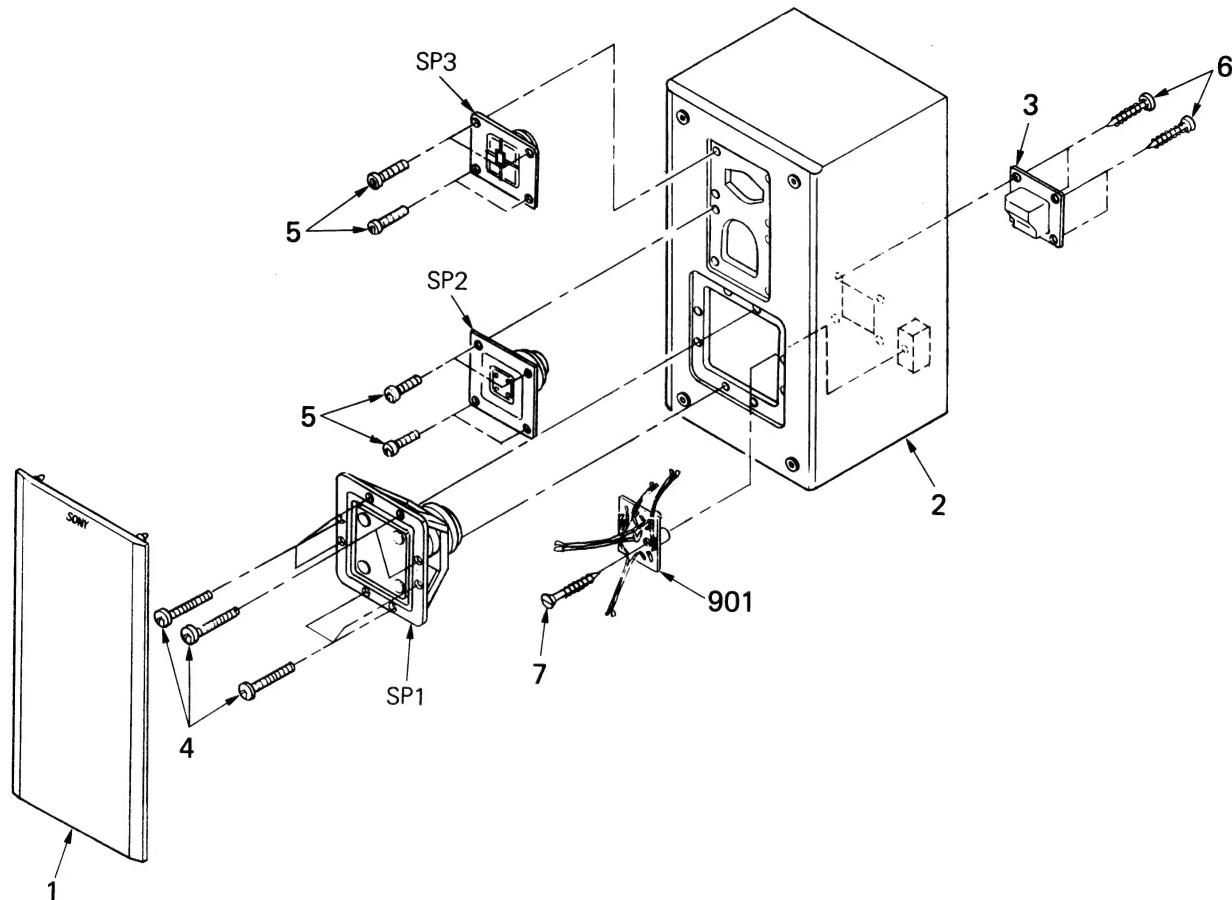
Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The construction parts of an assembled part are indicated with a collation number in the remark column.

Color Indication of Appearance Parts  
Example: (RED) ..... KNOB, BALANCE  
(WHITE)

Cabinet's Color

Parts' Color



No.	Part No.	Description
1	X-4911-411-1 X-4911-410-1	(WALNUT)...FRAME ASSY, GRILLE (BLACK)...FRAME ASSY, GRILLE
2	T-8150-243-A T-8150-244-A	(WALNUT)...BOX ASSY, SPEAKER (BLACK)...BOX ASSY, SPEAKER
3	T-8150-610-1	TERMINAL BOARD
4	T-8150-148-1	HEXAGON HEAD SCREW M6X30
5	T-8150-344-1	HEXAGON HEAD SCREW 4.2X25
6	6-020-111-20	TAPPING SCREW +RK2.9X13
7	T-8150-824-1	CROSS RECESSED ROUND HEAD WOOD SCREW

ELECTRICAL PARTS		
Ref. No.	Part No.	Description
901	T-8150-245-A	NETWORK ASSY
SP1	8-927-287-00	SPEAKER (WOOFER)
SP2	8-927-297-00	SPEAKER (MIDRANGE)
SP3	8-927-296-00	SPEAKER (TWEETER)

ACCESSORY & PACKING MATERIAL	
Part No.	Description
T-8150-814-1	MANUAL, INSTRUCTION

Sony Corporation  
Audio Group

English  
87H0657-1  
Printed in Japan  
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